**About the *Aedes aegypti* Mosquito**

*What is it?*

Though the [Centers for Disease Control and Prevention](https://www.cdc.gov/malaria/about/biology/mosquitoes/) cite approximately 3,500 mosquito species in the world, there is one species generating a lot of buzz this summer. *Aedes aegypti* is a species of small, dark mosquitoes with white markings and banded legs.

*Where can it be found?*

#### The potential range of *Aedes aegypti* mosquitoes covers tropical and subtropical regions throughout the world. Within this range, *Aedes aegypti* mosquitoes are commonly found living in urban habitats, breeding mostly in man-made containers, like gutters, pots and old tires.

#### *When is it most active?*

#### The *Aedes aegypti* mosquito bites primarily during the daytime, most particularly in the early morning and in the evening at dusk. Its life cycle, from the egg to the adult stage, lasts approximately seven to ten days. The life span of an *Aedes aegypti* mosquito can range from a couple of weeks to a month, depending on the environment. During that time, only female mosquitoes bite.

*How and why does it transmit these viruses?*

Mosquitoes bite because they use blood as a source of protein for their eggs, and they track down the blood by detecting the carbon dioxide that humans exhale and the lactic acid on our skin. Once they have ingested enough blood, they lay their eggs in standing water, and a new life cycle of mosquitoes begins to develop.